

Title of Dataset:

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Abstract:

The purpose of this study, *Time-series, cross-sectional dataset on police jurisdictions in Tokyo, Japan from 1922 until 1933*, is to understand the conditions immediately before and after the 1923 Great Tokyo Earthquake. The earthquake took place on 1 September 1923 and killed at least 100,000 people (although some estimates range above 150,000). The dataset contains observations on approximately 40 police jurisdictions (defined by the police box, or *koban*) in the city of Tokyo covering the period from 1922 until 1933. Data was collected through archival research. Variables assessed over the 11 year period include area, population, earthquake damage and political gatherings along with various economic and social measures.

Keywords: Tokyo, Japan, earthquake, 1920s, koban, police, disaster

Overview:

This new, original dataset contains political, social, and demographic data on the city of Tokyo from 1922 until 1933. The unit of analysis is the police jurisdiction or ward, defined by the 39 koban (police boxes) established throughout the city. This dataset is designed to investigate questions of recovery and rebuilding following the 1923 earthquake.

Sampling methods: Not applicable; all of the koban jurisdictions in Tokyo were sampled.

Weighting: Not applicable; all of the koban jurisdictions in Tokyo were sampled

Technical Information about the Files:

The dataset has XXX observations across YYY variables. The codebook accompanying this documentation has full descriptions of each of the variables, including range, unique values, the number of recorded and missing observations, means, standard deviations, and percentile distributions of values. The codebook has both the variable names and their extended labels as well.

Funding sources: Abe Fellowship (2007-2008)

Data sources

Election statistics: *Tōkyō shi Kansakyoku Tōkeika* [Tokyo City Audit Department, Statistics Section]. (1936). *Senkyo to Tōkei* [Elections and Statistics]. Tokyo: Tokyo City Government.

1928 *Shugiin senkyo* - February 20

Geographic data: *Fukkōkyoku* [Reconstruction Bureau](ed.). (1930). *Fukkō Kansei Kinen Tokyo Shigai Chizu* [Tokyo City Map Celebrating the Completion of its Recovery]. Tokyo: Tokyo Nichinichi Shimbun.

Koban-level data: *Keishichō Kanbō Bunshoka Tōkeigakari* [Metropolitan Police Headquarters Archives Secretariat, Statistics Officials]. (various years). *Keishichō Tōkeisho* [Metropolitan Police Statistics]. Tokyo: Keishichō.

Ku-level data on building damage, earthquake deaths: *Naimushō Shakaikyoku* (Bureau of Social Affairs, Home Office). (1926). *The great earthquake of 1923 in Japan*. Tokyo: Sanshusha Press.

Studies, Articles, Working Papers, and other Publications Using this Dataset:

Aldrich, Daniel P. (2012). “Social, Not Physical, Infrastructure: The Critical Role of Civil Society in Disaster Recovery,” *Disasters: The Journal of Disaster Studies, Policy and Management* Vol. 36 Issue 3 July 2012 pp. 398-419 . Winner, Best Paper Award, APSA Public Policy Section.

Aldrich, Daniel P. (2012). *Building Resilience: Social Capital in Post-Disaster Recovery*. Chicago: University of Chicago Press (2012).